



ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
Stylesheet Version v18.0



Title of
Invention

Title IN SITU THERMAL PROCESSING OF A COAL
FORMATION TO CONVERT A SELECTED TOTAL
ORGANIC CARBON CONTENT INTO HYDROCARBON
PRODUCTS

Application Number: 09/841194
Confirmation Number: 4736
First Named Applicant: Harold Vinegar
Attorney Docket Number: 5659-06100
Art Unit: 3672
Examiner: George A Suchfield
Search string: (3994340 or 3994341 or 4460044 or 4696345
or 2584605 or 2969226 or 3982591 or
3982592),pn.



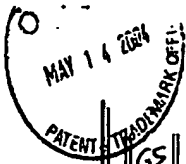
Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
GS	1	3994340	1976-11-30	Anderson et al.			
	2	3994341	1976-11-30	Anderson et al.			
	3	4460044	1984-07-17	Porter			
	4	4696345	1987-09-29	Hsueh			
eh	5	2584605	1952-02-05	Merriam et al.			



GS	6	2969226	1961-01-24	Huntington
GS	7	3982591	1976-09-28	Hamrick et al.
GS	8	3982592	1976-09-28	Hamrick et al.

Signature

Examiner Name	Date
George Suchfield	10/12/05



Form PTO-1449 (modified) U.S. Patent and Publications For Applicant's Information Disclosure Statement		ATTY. DKT. NO. 5659-06100	SERIAL NO. 09/841,194
		APPLICANT: Vinegar et al.	CONFIRMATION NO.: 4736
		FILING DATE: April 24, 2001	GROUP: 3672
OTHER ART			
EXAM. INITIALS	REF. DES.	OTHER ART (including Author, Title, Date, Pertinent Pages, etc.)	
GS	OA-19	U.S. Patent and Trademark Office, "Office Communication" for Application No. 09/841,493 mailed October 6, 2004 (4 pages).	



EXAMINER: George Suchfield DATE CONSIDERED: 10/12/05

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609;
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Page 1 of 2

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PATENT TRADEMARK

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6	2969226	1981-01-24	Huntington
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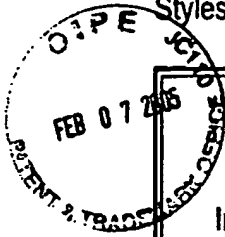
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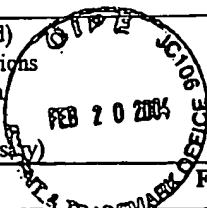
PATENT TRADE

6	2969226	1961-01-24	Huntington
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George Suchfield	10/12/05

Form PTO-1449 (modified) List of Patents and Publications For Applicant's Information Disclosure Statement (Use several sheets if necessary)	ATTY. DKT. NO. 5659-06100 APPLICANT: Vinegar et al. FILING DATE: April 24, 2001	SERIAL NO. 09/841,194 GROUP: 3672
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FOREIGN PATENT DOCUMENTS

EXAM. INITIALS	REF. DES.	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION YES/NO

OTHER ART (Including Author, Title, Date, Pertinent Pages, Etc.)

GS	T13	SSAB report, "A Brief Description of the Ljungstrom Method for Shale Oil Production," 1950, (12 pages).
	T14	Salomonsson G., SSAB report, "The Lungstrom In Situ-Method for Shale Oil Recovery, 1950 (28 pages).
	T15	"Swedish shale oil-Production method in Sweden," Organisation for European Economic Co-operation, 1952, (70 pages).
	T16	SSAB report, "Kvarn Torp" 1958, (36 pages).
	T17	SSAB report, "Kvarn Torp" 1951 (35 pages).
	T18	SSAB report, "Summary study of the shale oil works at Narkes Kvarntorp" (15 pages).
GS	T19	Vogel et al. "An Analog Computer for Studying Heat Transfrer during a Thermal Recovery Process," AIME Petroleum Transactions, 1955 (pages 205-212).
*	T20	"SKIFFEROLJA GENOM UPPVARMNING AV SKIFFERBERGET," Faxin Department och Namder, 1941, (3 pages).
*	T21	"Aggregeringens orsaker och ransoneringen grunder", Av director E.F.Cederlund i Statens livsmedelskommission (1 page).
*	T22	Ronnby, E. "KVARNTORP Sveriges Största skifferoljeindustri," 1943, (9 pages).
GS	T23	SAAB report, "The Swedish Shale Oil Industry," 1948 (8 pages).
	T24	Gejrot et al., "The Shale Oil Industry in Sweden," Carlo Colombo Publishers-Rome, Proceedings of the Fourth World Petroleum Congress, 1955 (8 pages).
	T25	Hedback, T. J., The Swedish Shale as Raw Material for Production of Power, Oil and Gas," Xith Sectional Meeting World Power Conference, 1957 (9 pages).
	T26	SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand", 1955 Vol. 1, (141 pages) English.
	T27	SAAB, "Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Figures", 1955 Vol. 2, (146 pages) English.
	T28	"Santa Cruz, California, Field Test of the Lins Method for the Recovery of Oil from Sand-Memorandum re: tests", 1955 Vol. 3, (256 pages) English
	T29	Helander, R.E., "Santa Cruz, California, Field Test of Carbon Steel Burner Casings for the Lins Method of Oil Recovery", 1959 (38 pages) English.
	T30	Helander et al., Santa Cruz, California, Field Test of Fluidized Bed Burners for the Lins Method of Oil Recovery" 1959, (86 pages) English.
	T31	SSAB report, "Bradford Residual Oil, Athabasa Ft. McMurray" 1951, (207 pages), partial translation.
GS	T32	"Lins Burner Test Results-English" 1959-1960.
*	T33	SSAB "Annual Reports, SSAB Laboratory, Address Annually Issues-Shale and Ash, Oil, Gas, Water, etc. Analytical", 1953-1954, (166 pages). Swedish.
*	T34	SSAB report, "Financial Matter, Swedish taxes, etc.," 1960-1961 (37 pages). Swedish

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